AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims:

1. (currently amended): A recording medium driver that drives a recording medium, ~~the driver being able to detect information related to a state of a recording medium body accommodated in~~ including a cartridge and a disk accommodated in the cartridge, ~~according to whether an information hole formed in the cartridge is opened or closed,~~

the cartridge including an information hole, whether the information hole is opened or closed being detected to obtain information related to a state of the recording medium, the driver [[,]] comprising:

a tray including a mount surface on which the recording medium is mounted and being capable of housing the recording medium within a frame;

a detection section that can be come up from/come down into the mount surface of the tray and is projected from the mount surface to detect that the information hole is opened; and

a switch section disposed on a frame side to detect whether the detection section is come up or come down and to acquire the information related to the state of the recording medium.

2. (original): The recording medium driver according to claim 1, wherein

the detection section includes a pin for detecting the information hole and a support portion for supporting the pin,

the tray includes a detection hole to which the pin is inserted, and

the recording medium driver includes a resilient member that constantly biases the support portion of the detection section from a back surface side opposite to the mount surface of the tray in a direction toward a mount surface side.

3. (original): The recording medium driver according to claim 2, wherein an end of the resilient member is a plate spring fixed to the support portion while the other end thereof is fixed to the tray.

4. (original): The recording medium driver according to claim 1, wherein

the detection section is disposed substantially directly above the switch section, and

the switch section has a switch pin that is advanced or retracted substantially vertically relative to the tray and biased to a tray side with a biasing force greater than self weight of the detection section.

5. (previously presented): The recording medium driver according to claim 1, wherein

the tray allows a bare disc type recording medium to be mounted thereon, and

the detection section positions the bare disc type recording medium.

6. (currently amended): A recorder/reproducer, comprising:

a recording medium driver that drives a recording medium,

~~the driver being able to detect information related to a state of a recording medium body accommodated in~~ including a cartridge and a disk accommodated in the cartridge, ~~according to whether an information hole formed in the cartridge is opened or closed,~~

the cartridge including an information hole, whether the information hole is opened or closed being detected to obtain information related to a state of the recording medium, wherein

the recorder/reproducer records information on or reproduces information from the recording medium,

the recording medium drive includes:

a tray including a mount surface on which the recording medium is mounted and being capable of housing the recording medium within a frame,

a detection section that can be come up from/come down into the mount surface of the tray and is projected from the mount surface to detect that the information hole is opened; and

a switch section disposed on a frame side to detect whether the detection section is come up or come down and to acquire the information related to the state of the recording medium.